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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/501,058	03/31/2005	Rafe Patterson	D-3102-1	1625	
	7590 07/01/2008 VACO CORPORATION	EXAMINER			
LAW DEPAR			BUTLER, MICHAEL E		
1021 Main Car Raleigh, NC 27			ART UNIT	PAPER NUMBER	
0,			3653		
			MAIL DATE	DELIVERY MODE	
			07/01/2008	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

## Office Action Summary

Application No.	Applicant(s)		
	., ,,		
10/501,058	PATTERSON, RAFE		
<u> </u>	· ·		
Examiner	Art Unit		
MICHAEL E. BUTLER	3653		

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address -- Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 1 MONTH(S) OR THIRTY (30) DAYS.

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET 1 WHICHEVER IS LONGER, FROM THE MAILING DATE OF TI - Extensions of time may be available under the provisions of 37 CFR 1.138(a). In no evalure TSX (6) MONTHS from the mailing date of this communication.	HIS COMMUNICATION. rent, however, may a reply be timely filed
If NO period for reply is specified above, the maximum statutory period will apply and w     Failure to reply within the set or extended period for reply will, by statute, cause the app     Any reply received by the Office later than three months after the mailing date of this co	dication to become ABANUONED (35 U.S.C. § 133).
Status	
1) Responsive to communication(s) filed on 31 March 2005	
2a) This action is FINAL. 2b) This action is r	non-final.
3) Since this application is in condition for allowance except	for formal matters, prosecution as to the merits is
closed in accordance with the practice under Ex parte Qu	uayle, 1935 C.D. 11, 453 O.G. 213.
Disposition of Claims	
4)⊠ Claim(s) <u>1-17</u> is/are pending in the application.	
4a) Of the above claim(s) is/are withdrawn from co	ensideration.
5) Claim(s) is/are allowed.	
6)☐ Claim(s) is/are rejected.	
7) Claim(s) is/are objected to.	
8) Claim(s) <u>1-17</u> are subject to restriction and/or election re-	quirement.
Application Papers	
9) The specification is objected to by the Examiner.	
10) The drawing(s) filed on is/are: a) accepted or b	objected to by the Examiner.
Applicant may not request that any objection to the drawing(s)	be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is require	red if the drawing(s) is objected to. See 37 CFR 1.121(d).
11)☐ The oath or declaration is objected to by the Examiner. N	ote the attached Office Action or form PTO-152.
Priority under 35 U.S.C. § 119	
12) Acknowledgment is made of a claim for foreign priority un	der 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:	
<ol> <li>Certified copies of the priority documents have been</li> </ol>	en received.
<ol><li>Certified copies of the priority documents have been</li></ol>	
<ol> <li>Copies of the certified copies of the priority docum</li> </ol>	ents have been received in this National Stage
application from the International Bureau (PCT Ru	,
* See the attached detailed Office action for a list of the cert	ified copies not received.
Attachment(s)	
Notice of References Cited (PTO-892)     Notice of Draftsperson's Patent Drawing Review (PTO-948)	Interview Summary (PTO-413)     Paper No(s)/Mail Date
Notice of Draftsperson's Patent Drawing Review (PTO-948)     Information Disclosure Statement(s) (PTO/S5/06)	5) Notice of Informal Patent Application

U.S.	Patent	and	Trade	mark	Offic
PT	OL -32	26 (	Rev	08-	06)

Paper No(s)/Mail Date \_\_\_\_\_

6) Other:

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## DETAILED ACTION

## Election/Restrictions

Restriction is required under 35 U.S.C. 121 and 372.

This application contains the following inventions or groups of inventions which are not so linked as to form a single general inventive concept under PCT Rule 13.1.

In accordance with 37 CFR 1.499, applicant is required, in reply to this action, to elect a single invention to which the claims must be restricted.

Group I, claim(s) 1-5, drawn to a carton storing medium having a special technical feature of a carton with collapsible folds.

Group II, claim(s) 6-9, drawn to a method for storing cartons having a special technical feature of storing cartons by disposing cartons into continuous overlapping abutment.

Group III, claim(s) 10-17, drawn to a method for feeding cartons having a special technical feature of feeding a stream of cartons.

The inventions listed as Groups II-III do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: They lack the special technical feature of Group I of a carton with collapsible folds.

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The inventions listed as Groups I and III do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: They lack the special technical feature of feature of Group II of storing cartons by disposing cartons into continuous overlapping abutment.

The inventions listed as Groups I-II and IV do not relate to a single general inventive concept under PCT Rule 13.1 because, under PCT Rule 13.2, they lack the same or corresponding special technical features for the following reasons: They lack the special technical feature of feature of Group III of feeding a stream of cartons.

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Conclusion

2. The prior art made of record and not relied upon is considered pertinent to applicant's

disclosure.

3. Any inquiry concerning this communication or earlier communications from the

examiner should be directed to Exmr. Michael E. Butler whose telephone number is (571) 272-

6937.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Patrick Mackey, can be reached on (571) 272-6916. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

/MICHAEL E. BUTLER/

Primary Examiner, Art Unit 3653